

FIG. 1

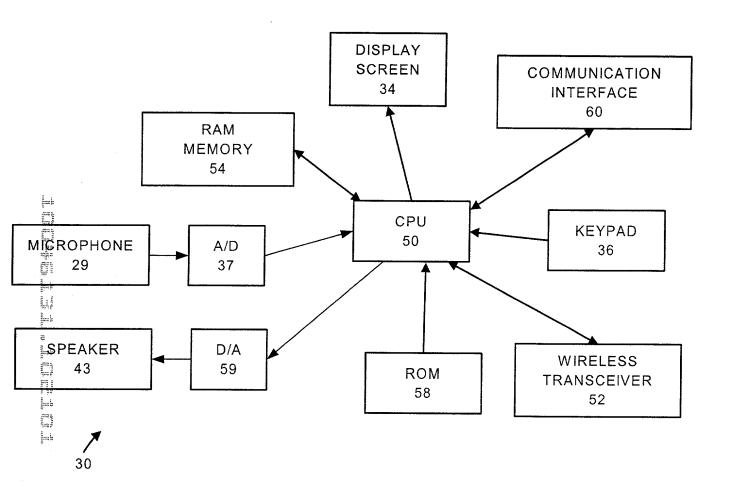


FIG.2

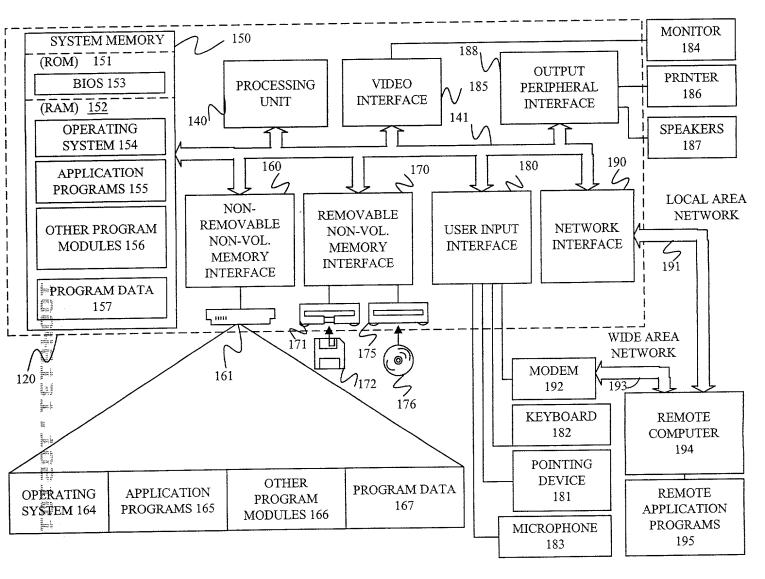


FIG. 3

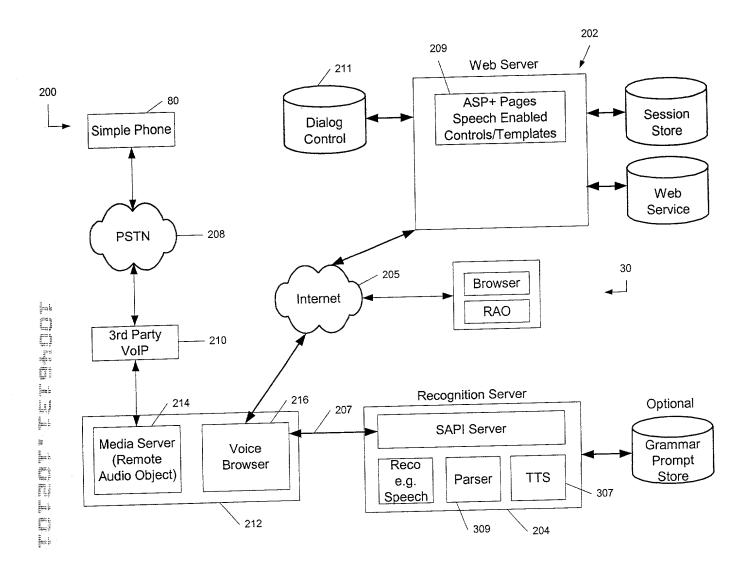
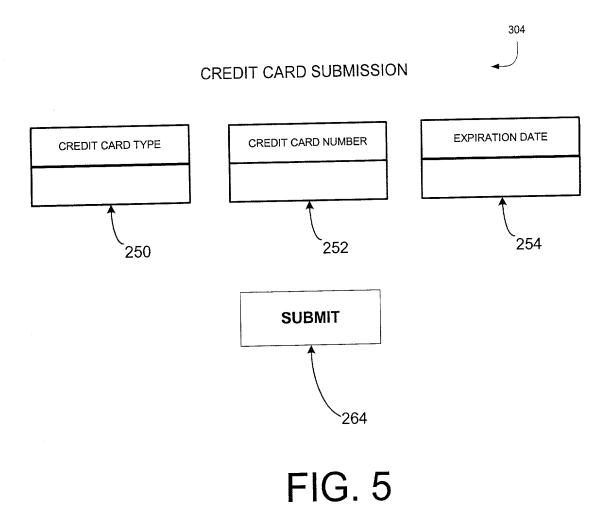


FIG. 4



```
270
        <html>
            <form id="get_card_info" method="post" action="http://payment.asp">
              <select name = "card_type" on Click = "talk(g_card_types)">
                 <option value="amex">American Express</option>
                 <option value="visa">Visa</option>
                 <option value = "ms" > MasterCard </option >
                                                                                     280
              </select>
              <reco id="g_card_types"onReco ="handle()" >
                < grammar src = "./gram#card_types" />
290
              ∢reco >
                <input type="text" name="card_num" width="30"</pre>
                  onClick="talk(g_card_num)" />
                                                                                      282
               <reco id="g_card_num "onReco = "handle()" >
                < grammar src =" ./gram#digits " />
               ∢reco >
               <input type="text" name="expiry_date"
                  onClick="talk(g_expiry_date)" />
               <reco id="g_expiry_date " >
                                                                                      284
                < grammar src ="
                                     ./gram#dates "/>
               <input type="submit" value="Submit" onClick="verify()" />
             </form>
             <script><![CDATA[
                     function talk(gobj) {
                         gobj.activate();
    272
                     function handle() {
                          if (get_card_info.card_num != null) {
                            if (get_card_info.card_type.value == "amex") {
                                if (get_card_info.card_num.length != 15)
                                   alert ("amex should have 15 digits");
                            } else
                                if (get_card_info.card_num.length != 16)
                                   alert ("visa and master should have 16 digits");
                     function verify() {
   var flag = window.confirm("submit the credit card
                  info?");
if
                            (flag) {
                               get_card_info.submit();
               ]]>
             </script>
          </html>
```

FIG. 6

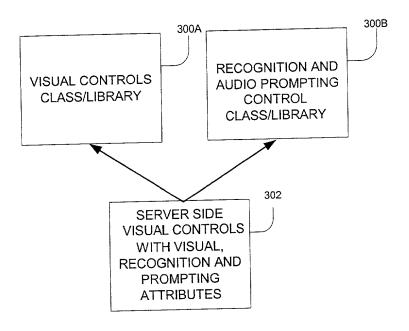


FIG. 7

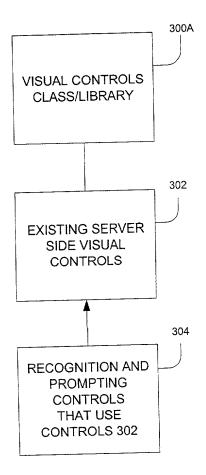


FIG. 8

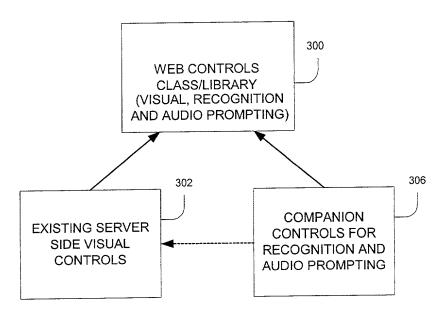


FIG. 9

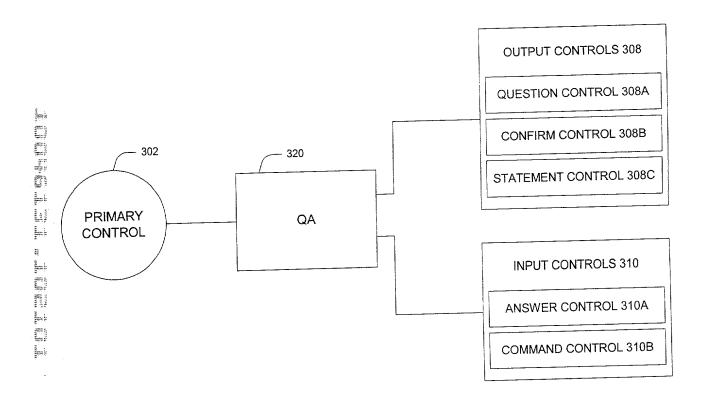


FIG. 10

